

CEPF Final Completion and Impact Report

Organization's Legal Name:	Zeleni Dom Green Home
Project Title:	Support local community's involvement in protection and promotion of the potential marine protected area – Katič
Grant Number:	CEPF-108820
Hotspot:	Mediterranean Basin II
Strategic Direction:	1 Support civil society to engage stakeholders in demonstrating integrated approaches for the conservation of biodiversity in coastal areas
Grant Amount:	\$232,635.52
Project Dates:	December 01, 2018 - November 30, 2021
Date of Report:	March 02, 2022

IMPLEMENTATION PARTNERS

NGO MedCEM was involved in the establishment of the platform of local actors. They organized underwater and coastal cleaning action with local NGOs, divers clubs, local communities and municipalities. They were active in implementation of the ecological campaigns. MedCEM prepared the Environmental Impact Assessment study for Installation of ecological moorings for Posidonia and installed 10 pilot ecological moorings for small boats. They set up an underwater trail near Island Katič which included collection of approvals, mapping of location, and setting up info tables. EIA (Environmental Impact Assessment) was also prepared for the trail. Round table about challenges for establishing MPAs and Community Voice Methodology Video was coordinated by MedCEM. They worked on Monitoring of permanent markers (balissages) for Posidonia oceanica and monitoring of Monk seals. Birdwatching activity in 2021 was organized by MedCEM.

NGO Montenegrin Ecologists Society (MES) was responsible for implementation of socio-economic survey as well as ecological campaigns. Birdwatching tour in Buljarica in 2019 was organized by MES. They coordinated the organization of round table (Ecological valorization of Dusky grouper) as well as two phases of field work researches for Dusky grouper. They developed methodology for field work and wrote the proposal for the ecological valorization of the Dusky grouper. MES also implemented educational workshops with pupils in elementary schools on values of marine ecosystems.

Both partners were involved in media activities as well as preparation narrative and financial reports.

CONSERVATION IMPACTS

Planned Long-Term Impacts: 3+ years (as stated in the approved proposal)

Impact Description	Impact Summary
<p>Designation of Katič, as Marine Protected Area (Surface area - land & sea 2,500 ha on sea, 2,000 ha of land (Red Zones Katic island 430ha, Buljarica 302ha, Pecin beach 15ha);</p>	<p>By the decision on proclamation of Nature Park Katič it covers an area of 2746,32ha. According to the protection concept, a protected area is divided into two zones (Zone I and Zone II). Based on this, different measures of protection are applied. The protection zone or belt covers the mainland area from the Park's border line to the mainland's interior in length from 500m and it is out of the protected area. Protection zone's function is to preserve the protected area from the potential negative impacts from the mainland. The area of the protection zone is 738,46 ha. Locations: Katič Island, the south part of the Buljarica bay, Pečin beach is in Zone II with a surface area of 424,43 ha. Unfortunately, red zones or no-take zones are not recognized by the Protection Study, although remarks were made during the public debates.</p>
<p>Creation of new scientific and management capacities for marine environment protection; at least 5 divers clubs in conducting monitoring of marine habitats.</p>	<p>Strengthening the scientific and management capacities for marine environment protection of the divers clubs was achieved. During the three categories of monitoring: Posidonia meadow, Dusky grouper and Monk seal monitoring, we had involved several diver clubs and more than fifteen divers from Montenegro and Serbia. With this, we made a quality base for the future monitoring of marine habitats.</p>
<p>Deployed as endangered umbrella species, Dusky Grouper will enhance protection and promotion of the whole KBA ecosystem its assets, attributes and key biodiversity elements.</p>	<p>In the Dusky grouper monitoring report it is concluded that the abundance of both the adult and juvenile individuals is variable going from the north to the south and inversely. This can be explained with the current or past anthropogenic pressures existing in the area, such as habitat destruction by coastal developments or the historical use of destructive fishing techniques (such as dynamite). Protection of this area with adequate protection measures and its implementation on the terrain will enhance the situation. Through the activities: promotion the value of the Dusky grouper, monitoring, socio-economic survey and conduction of the ecological valorization study, the protection and promotion of the whole ecosystem is enhanced.</p>
<p>The local fishery sector (local fishermen) benefits from increased income due to adoption of sustainable management of fish resources.</p>	<p>We expect that increased awareness and extended views of local fishermen on sustainable management of the area will bring benefits in future. Members of the association of the professional fisherman – Katič already have benefited from the local municipality through the fuel fee.</p>
<p>Dusky grouper population stabilized or increasing thanks to protection measures.</p>	<p>The Dusky grouper monitoring report points out differences in abundance depending on the Nature</p>

Impact Description	Impact Summary
	park regions. In some parts it is richer than in others. With the report it was concluded that some parts should be considered for strong conservation measures. The population assessment of the Dusky grouper which should be implemented in the future period will show the population progress. We expect that activities which were implemented addressing the importance of this species and importance of its protection will bring positive effects.
2 ecotourism products (bird watching activities and diving with Dusky grouper) with private sector (diving clubs, guides...) provide income generation for 10 small businesses.	The birdwatching activities were successfully implemented in each project year. Participants were informed about the potential of this ecotourism product. Most of them were representatives of the local community who have some kind of touristic service and find additional potential in birdwatching. Economic assessment of the Dusky grouper, which is a part of the ecological analysis, points out the economic potential of developing ecotourism services using Dusky grouper as a service value. This analysis provided a comprehensive overview of the potential ideas which could make profits for the small business.

Planned Short-Term Impacts: 1 to 3 years (as stated in the approved proposal)

Impact Description	Impact Summary
Local communities from the following places: Sutomore, Bar, Budva, Petrovac, Čanj in total 10 representatives are engaged in promotion of the protected area and at least 5 stakeholders should have possibility to increase income with sustainable sources. 2 jobs position also created by the opening and equipping Marine Visitor Centre.	Local community was engaged in promotion of the protected area through engagement of the fishermen and local tourist operators. In the purpose of raising awareness and promoting the benefits of the MPA Katič workshops with pupils from elementary schools were held. Furthermore, twenty representatives of the local community took part in the study visit in Telašćica (Croatia). Underwater trail around the island Katič and St. Neđelja contributed to the local diver club with the possibility to charge this service in the future. Ecological moorings brought more ships in the front of Petrovac and restaurants were more visited. Visitors center in Petrovac was fully equipped and donated to the Morsko dobro which created real chances for opening two new job positions.
10 ecological mooring in place to preserve sea-grass beds, used by leisure boats, and reduction of anchoring impact on posidonia populations	Ten ecological moorings have been installed on the eastern part of the island Katič and in front of Petrovac port. Sites where ecological moorings have been installed are dominated by healthy fields of Posidonia meadow, which has been endangered by the traditional way of anchoring for many years. Negative impact on the sea-grass beds was mitigated with these ecologically acceptable

Impact Description	Impact Summary
	facilities. It additionally gives a sustainable financial outcome.

Unexpected impacts (positive or negative)?

We can say that the invitation for both organizations, Green Home and MedCEM, to be part of the working group for the Management plan preparation by the Ministry of ecology, spatial planning and urbanism was a positive impact achieved with the project. Additionally, we are facing opportunities which are opening for us and which contribute to our capacity building such as training "Effectiveness and durability of marine conservations projects" which took place in Brijuni in October 2021 organized by BlueSeeds, or MedPAN Forum which took place in Monaco in November 2021.

PROJECT RESULTS/DELIVERABLES

Overall results of the project:

Proclamation of the Katič for Marine Protected area.
 Posidonia meadows and Dusky grouper populations were assessed and a monitoring system was put in place as base for management of the protected area.
 Sustainable practices adopted by local stakeholders (through meetings, round tables, study visit).
 Local communities were engaged in promotion of the protected area.
 Visitor Center equipped and handed over to Public enterprise Morsko dobro for future use.
 Capacities for monitoring marine habitats were built.
 Conditions for stabilization and increase of population of Dusky grouper and Posidonia oceanica were created.
 Conditions for increasing income and benefits of local fishermen were created.
 Strengthened cooperation with national and local authorities:
 Project helped activities of the Ministry of ecology, spatial planning and urbanism and the Environmental Protection Agency of Montenegro related to the establishment of the MPA and contributed to the final proclamation of Katič as the Nature Park.
 Public Enterprise for Coastal Zone – Morsko dobro was a significant partner through the project implementation. This institution is recognized as a manager of the Nature Park Katič. They were involved in the majority of activities such as: logo design, promotion activities, MPA establishing process.
 Institute for Marine Biology provided scientific support within activities like: monitoring of Posidonia meadows, advocating the proclamation of the MPA Katič.
 Local tourism organizations were involved in activities related to promoting Katič as MPA, promoting the sustainable touristic offers (ecotourism ideas), preparing and dissemination promotional material.
 Strengthened cooperation with civil sector:
 NGO Environmental Programme – EnvPro provided support regarding the fieldwork for ecological and socio-economic data collection guidance, giving inputs linked with developing socio-economic analyses of the Dusky grouper, contribution in design the methodology for raising awareness.
 Local diving clubs and fishermen had been involved in the process of building the platform of local inhabitants "The association of professional fisheries – Katič", the campaign related to MPA Katič establishing.
 Strengthened cooperation with international partners from Croatia.

Results for each deliverable:

Component		Deliverable		
#	Description	#	Description	Results for Deliverable
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.1	Assessment report on the potential members of the platforms.	Formal assessment report on the potential members of the platform wasn't prepared. However, the project team supported local actors in registering the Professional Fisherman Association. Beside legal help, they were involved in all activities such as: workshops, study visit, conferences, etc. These activities contributed to building their capacities.
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.2	Report with data's and socio-economic survey	Socio-economic survey was developed and it is a part of the integral Study: Ecological valorization of Dusky grouper. It is prepared as two individual studies: "Touristic-economic valorization of Dusky grouper" and "Ecological valorization of Dusky grouper". Both studies are provided in the Other information section.
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.3	A report on outcomes of the awareness raising and capacity building activities for local stakeholders(based on workshop with fishermen, exchange visit on ecotourism and workshop on participatory management of protected areas), and one media article.	Achieved
1.0	Building capacity and networking of local actors in protection and	1.4	A report on outcomes of the awareness raising and capacity building activities	Achieved

Component		Deliverable		
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	promotion the first potential marine protected area		for local stakeholders (based on workshop with fishermen, exchange visit on ecotourism and workshop on participatory management of protected areas), 1 article per each activity	
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.5	A report on outcomes of the awareness raising and capacity building activities for local stakeholders (based on workshop with fishermen, exchange visit on ecotourism and workshop on participatory management of protected areas), 1 article per each activity	Achieved
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.6	2 underwater and coastal community cleaning actions" organised, as demonstrated by photos "before" and "after" and . Media reports.	Activity fully implemented. First underwater and coastal cleaning was held on 18th of June 2019 in Sutomore and activity was attended by 50 people. Second action was coordinated by MedCEM and Green Home and it was a part of traditional International Coastal CleanUp Day (organized by NGO Zero Waste Montenegro). It was organized in September. We also took part in the training on the methodology for waste revision. In 2021, we again supported International Coastal Cleanup Day with the cleaning action in Buljarica. During the action, there were collected 74kg of various waste, mostly plastic waste and

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				cigarette butts. (https://hi-in.facebook.com/green.home.18/posts/3031082167140313/). Pictures from the International Coastal CleanUp Day 2021 are submitted in Other information section.
2.0	Supporting development and marketing products for a sustainable economy: Promotion Katic as the first potential MPA in Montenegro and promotion diving tourism	2.1	The Logo of Katic and communication material (posters, T shirts, brochure etc.) available and disseminated	Logo of Katič and communication materials were developed. Logo was developed firstly for the Future protected area and after the proclamation of the Nature Park Katič, we adjusted it. Activities related to the logo adjustment have been done in cooperation with the Public Enterprise Morsko dobro. Basic information about Nature Park, Posidonia oceanica meadow, Epinephelus marginatus, underwater trail, ecological moorings and birdwatching are presented in the advertising brochure. Brochures are printed in both Montenegrin and English language and distributed to the visitor center.
2.0	Supporting development and marketing products for a sustainable economy: Promotion Katic as the first potential MPA in Montenegro and promotion diving tourism	2.2	Equipped Marine Visitor Centre with: sea wall, dioramas, video and promotional materials.	Donation agreement between Green Home and Public Enterprise Morsko dobro was signed. Issues of the equipment inheritance are defined by the agreement, with which manager of the MPA Katič (Morsko dobro) became the equipment owner. The software's application with more than fifteen points which create a virtual tour through the Nature Park Katič and give information about cultural, historical and natural heritage of this area was developed. Access to the application is

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				enabled by two tablets, fixed on two pedestals, located in the Visitor Center in Petrovac. The ceremony of the signing of the donation agreement was held in the Visitor Center in Petrovac. It was attended by: representatives of the local community, local fishermen, representatives of NGOs, government and Institute of marine biology. For this purpose, welcome speeches were addressed by Azra Vukovic, executive director of Green Home and Mladen Mikijelj, executive director of Morsko dobro. Furthermore, representative of the Ministry, Mrs Ivana Stojanović, talked about the importance of the MPAs for Montenegrin society and Mr. Andrija Krivokapić was speaking about the project results and achievements.
2.0	Supporting development and marketing products for a sustainable economy: Promotion Katic as the first potential MPA in Montenegro and promotion diving tourism	2.3	6 info tables is set up.	Six info tables had been set up on the locations: Bulajrica, Lučice beach, Petrovac and Petrovac - Perazića Do promenade. Tables are informative-educative. Topic of three tables is related to what will bring a Marine Protected Area to us, and for the other three is related to the species of Katič.
2.0	Supporting development and marketing products for a sustainable economy: Promotion Katic as the first potential MPA in Montenegro and promotion diving tourism	2.4	Underwater trail is set up. Activity is demonstrated by photos, media activities, social network posts.	Underwater trail consisting of eight bilingual informative-educational tables was set up around the island Katič. The tables contain various information about species and habitats characteristic for this region.

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2.0	Supporting development and marketing products for a sustainable economy: Promotion Katic as the first potential MPA in Montenegro and promotion diving tourism	2.5	EIA for the underwater trail is prepared and approved by CEPF.	EIA was prepared and approved.
2.0	Supporting development and marketing products for a sustainable economy: Promotion Katic as the first potential MPA in Montenegro and promotion diving tourism	2.6	3 field trip to Buljarica organized. Activity is demonstrated by: attendance lists, photos, press releases.	<p>Birdwatching was organized in each year of project implementation. Field trips were organized by the Green Home, MES and MedCEM. Activities included: birdwatching, promotion of values of KBA - Buljarica, promotion of sustainable tourism offers. In 2021 organization of a field trip to Buljarica was coordinated by MedCEM (18th November). Representatives of the NGOs, media, National parks of Montenegro and the private sector were present. Supporting documents (attendance list and photos) are provided in the Other information section. Here is the press release link: https://www.pobjeda.me/clanak/bogat-pticji-svijet-i-promocija-sadrzaja-centra-za-posjetioce</p> <p>In 2021, besides birdwatching, we organized a donation of a big sculpture of the Dusky grouper to the Elementary school "Mirko Srzentić" from Petrovac. We also opened the Visitor Center door for attendants and introduced the center. The big sculpture is located in front of the school entrance door</p>

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				and serves for the plastic waste collecting (bottles). It has also to point out the marine ecosystem's importance.
3.0	Advocate on national and international level establishment the first marine protected area – Katic in Montenegro	3.1	Report with list of recommendations for the establishing MPA.	Study "Establishing the MPAs in Montenegro: analysis of the main obstacles and problems with the recommendations list" was prepared, promoted and distributed to the relevant stakeholders.
3.0	Advocate on national and international level establishment the first marine protected area – Katic in Montenegro	3.2	Round table organized and attended by 30 participants from relevant institutions and local authorities, as demonstrated by minutes of the meeting, photos, media activities;	Activity successfully implemented. Round table "Bottleneck and challenges in establishing MPAs in Montenegro" was held in Petrovac. Participants were informed about the challenges in establishing MPAs in Montenegro. Furthermore, Dušan Varda from MedCEM and Vesna Mačić from the Institute for Marine Biology introduced the conditions of Posidonia oceanica meadows and gave recommendations for its preservation.
3.0	Advocate on national and international level establishment the first marine protected area – Katic in Montenegro	3.4	Round table organised and attended by at least 10 representatives of local and national institutions and local community. Activity is demonstrated by attendance lists, minutes of the meetings, photos and conclusions about the Dusky Grouper valorisation.	Round table "MPAs: Chance for Sustainable Tourism Development in MNE" was organized on 20th of December 2019 by MES with the support of Green Home and MedCEM. Round table was attended by different stakeholders: representatives of the fishermen community, NGOs, Institute for Marine Biology, Public Enterprise Morsko dobro, and locals from Petrovac. In total 17 participants attended the round table. During the workshop there were presented two different examples of sustainable tourism in MPA: a case of MPA MEDES island in Spain, related to

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				tourism which is based on diving with groupers and a case of National Park Brijuni from Croatia.
3.0	Advocate on national and international level establishment the first marine protected area – Katic in Montenegro	3.5	CMVV video is prepared.	Activity successfully implemented. CMVV video was prepared and broadcasted on several conferences and workshops as well on the local Television RTV Budva.
3.0	Advocate on national and international level establishment the first marine protected area – Katic in Montenegro	3.6	In total 45 media press releases will be perform by the all organizations. NGO Green Home will announce in total 15 press releases, MedCEM – 15 press releases and MES – 15 also.	Achieved
4.0	Field work - Collecting the data in the potential MPA	4.1	Report on potential micro habitats of Dusky Grouper and report on ecological valorization.	Report on ecological valorization was prepared and submitted to relevant stakeholders. Report on potential micro habitats is presented within the study Ecological valorization of Dusky grouper which is submitted in the Other information section.
4.0	Field work - Collecting the data in the potential MPA	4.2	Report – Monitoring Posidonia Oceanica in the future MPAs – Katič.	Monitoring of Posidonia oceanica meadow was successfully implemented. Field work took five days and covered a territory between the Black Peak (Crni Rt) and Skočičevojka Peak of the Nature Park Katič. Findings are presented within the Report, prepared by Dr Vesna Mačić from the Institute of Marine Biology from Kotor. Report pointed out the conditions of Posidonia oceanica meadows and gave a set of recommendations in order to reduce negative

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				impacts. Report is submitted in the Other Information section.
5.0	Project management and strengthening capacity of project partners	5.1	Performance, financial and other reports consolidated by Green Home, submitted to CEPF on schedule.	Achieved
5.0	Project management and strengthening capacity of project partners	5.2	Agenda and itinerary for participation to two regional events/workshops during the project period.	Members of the project team attended a workshop in Brijuni "Effectiveness and durability of the marine conservation projects" which was organized in October by BlueSeeds organization. Also, representatives of Green Home and MedCEM took part in the MedPAN Forum in Monaco and presented the results of the project.
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.7	Report on Marine litter prepared and disseminated.	Report on Marine Litter was prepared and delivered to local and national authorities.
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.8	3 field trip to Buljarica organized. Activity is demonstrated by: attendance lists, photos, press releases.	Birdwatching was organized in each year of project implementation. Field trips were organized by the Green Home, MES and MedCEM. Activities included: birdwatching, promotion of values of KBA - Buljarica, promotion of sustainable tourism offers. In 2021 organization of a field trip to Buljarica was coordinated by MedCEM (18th November). Representatives of the NGOs, media, National parks of Montenegro and the

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				<p>private sector were present. Supporting documents (attendance list and photos) are provided in the Other information section. Here is the press release link: https://www.pobjeda.me/clanak/bogat-pticji-svijet-i-promocija-sadrzaja-centra-za-posjetioco</p> <p>In 2021, besides birdwatching, we organized a donation of a big sculpture of the Dusky grouper to the Elementary school "Mirko Srzentić" from Petrovac. We also opened the Visitor Center door for attendants and introduced the center. The big sculpture is located in front of the school entrance door and serves for the plastic waste collecting (bottles). It has also to point out the marine ecosystem's importance.</p>
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.9	Plan for the school lectures prepared.	Plan for the school lectures was prepared and submitted to the Ministry of education, together with supporting documents for the purpose of obtaining approval for conducting the lectures in the schools.
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.10	30 lectures in the schools and University attended by at least 600 pupils, demonstrated by the photos and/or attendance list.	Performance indicator of 30 lectures in the schools and Universities was very difficult to achieve due to the situation with the pandemic of Covid-19. Schools were closed for a long period of time. Later on, schools were opened, but with very rigorous measures. We succeeded in organizing 14 lectures in the schools and several at the open space before

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				cleaning actions. We managed to share information with 600 pupils about the importance of Marine ecosystem and MPA as the best mechanism for its protection. In the Other information section, there are photos from the lecture organized by MedCEM and MES for children from Elementary school "Mirko Srzentić" from Petrovac. Beside the lecture, they had a chance to enjoy the panoramic tour around Katič and St. Neđelja Islands.
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.11	6 billboards set up	Ecological campaign was conducted. Public was informed about the importance and benefits of establishment of MPA by setting up two billboards in Petrovac and Bar. On the other side, MedCEM and MES conducted different ecological campaigns. MES made two small stone statues of Dusky grouper and donated them to two famous restaurants in Petrovac. Additionally, small info tables explaining the importance of the statues of Dusky grouper, have been donated to these restaurants too. MES has set up the large statue of adult Dusky grouper in the Center for Culture in Petrovac. Statue was placed on the main walking street, between Centre Crvena komuna, MPA Katič Visitors Centre and the Sea. Info table with information about the Dusky groupers and the statues were placed close by. Also, MedCEM set up a big metal fish for plastic collection in the yard of Elementary

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				school "Mirko Srzentić" in Petrovac. All these results were promoted through the media.
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.12	6 info-graphics prepared and boosted on social network	Info-graphics had been prepared and distributed on social network. In terms of ecological campaign, there is an update regarding the continue with introducing people about importance and benefits which MPAs provide. Namely, the Montenegrin Ecologists Society has been started activities on making short animated movie about Dusky grouper. When the film is finished, it will be distributed to local media, online media, schools, visitor Centre and touristic organization.
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.13	10 ecological moorings set up. Media activities through the public appearances on local and national TV, press release, posts on social networks.	10 ecological moorings in front of Petrovac port and in front of the docking point on the Sv.Neđelja island had been installed.
1.0	Building capacity and networking of local actors in protection and promotion the first potential marine protected area	1.14	Environmental Impact Assessment for ecological moorings is prepared and approved by CEPF.	Activity was implemented. MedCEM got approval on EIA for ecological moorings.
4.0	Field work - Collecting the data in the potential MPA	4.3	Report of the Monk seal presence in the potential MPA	As the situation with the pandemic of COVID 19 didn't allow engagement of foreign experts, as it was planned, financial resources have been reallocated to the installation of camera traps in caves, which are potential Monk seal's habitat. Therefore, monitoring of the Monk

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				seal was organized through tracking the species with cameras. They were replaced every 3-6 months. Unfortunately, we did not get any particular results and proof that monk seals are present in Montenegro. With the activity we have attracted other interested parties on this subject, such as the newly established Monk Seal Alliance (MSA) that showed interest to continue monitoring that we started for the first time in Montenegro. The fact that the Monk seal was noticed in Croatian waters this summer revived a hope of its presence in MPA Katič.
5.0	Project management and strengthening capacity of project partners	5.3	Capacity of Green Home, MES and MedCEM strengthen as demonstrate by comparison between CSTT scores at initial and final stage of the project. GTT also provided.	CSTT and GTT were filled and submitted to CEPF.
6.0	Monitoring plan of MedCEM	6.1	Collect and review financial questionnaire for MedCEM	This has been done in the initial phase of the project.
7.0	Monitoring plan of MES	7.1	Collect and review financial questionnaire for MedCEM	This has been done in the initial phase of the project.
6.0	Monitoring plan of MedCEM	6.2	Prepare monitoring plan	Monitoring plan is a part of the agreement between Green Home and MedCEM.
7.0	Monitoring plan of MES	7.2	Prepare monitoring plan	Monitoring plan is a part of the agreement between Green Home and MedCEM.

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6.0	Monitoring plan of MedCEM	6.3	Have monitoring plan reviewed and approved by CEPF	Agreements with sub-grantee organizations are approved by CEPF.
7.0	Monitoring plan of MES	7.3	Have monitoring plan reviewed and approved by CEPF	Agreements with sub-grantee organizations are approved by CEPF.

Tools, products or methodologies that resulted from the project or contributed to the results:

Studies and Analyses produced in the frame of the project were prepared by experts based on the official data (desk research) as well as field research.

Following documents were produced:

Dusky Grouper socio-economic survey, environmental impact assessment study for ecological moorings.

Marine Protected area Katič virtual application.

Study "Establishing the Marine Protected Areas in Montenegro: analysis of the major obstacles and problems with the recommendations list".

Community Voice Methodology Video.

Report of the Posidonia meadow monitoring.

Study of the Dusky grouper ecological valorization.

A decision of establishing the association of the professional fishermen – Katič

PORTFOLIO INDICATORS

Portfolio Indicator Number	Portfolio Indicator Description	Expected Numerical Contribution	Expected Contribution Description	Actual Numerical Contribution	Actual Contribution Description
1.0	Number of initiatives with private sector resulting in adoption or maintenance of biodiversity-friendly practices			2	Project team supported establishment of the network of local actors by providing legal assistance to the founders of Professional Fishermen Association. With

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					<p>the support of the team initiative for registration of the Association was submitted to the Ministry of Public Administration, Digital Society and Media and it was officially registered.</p> <p>Also, there is an initiative with Diving club maintaining the underwater trail developed with the project and it's further usage for tourism purposes.</p>
2.0	Number of KBAs under improved management and number of hectares covered			440	<p>Key Biodiversity Areas - MNE05 Katici, Donkova and Velja Seka are protected in the frame of II zone (the strictest one in terms of allowed or non-allowed activities). During the public debate we have submitted a request for the involvement of the first (I) or no-take zone. It was not adopted by the Ministry with the argument that findings showed that this area suits zone II of protection.</p>
3.0	Number of sites that gain official permanent protection status			2,745	<p>Activities of the project "Support local community's involvement in protection and promotion of the potential marine protected</p>

Portfolio Indicator Number	Portfolio Indicator Description	Expected Numerical Contribution	Expected Contribution Description	Actual Numerical Contribution	Actual Contribution Description
	and number of hectares covered				area - Katič" contributed to the MPA proclamation process. Cooperation and engagement of the local community, continuous cooperation with government institutions, researches of the marine species and environmental campaigns had a significant role in raising awareness of all stakeholders about the necessity of proclamation of marine protected area.
1.2	Number of coastal KBAs under improved management and number of hectares covered			440	According to the law, the manager has one year to prepare and adopt a management plan.
1.4	Number of globally threatened species benefitting from reduced pressure from unsustainable practices (hunting, fishing, over-harvesting)			1	Dusky grouper population has a decreasing population trend. There are numerous reasons for this claim. Project contributed in ensuring data collection for the purpose of Dusky grouper ecological valorization, management and protection. It also contributed in raising awareness, knowledge and understanding on the issues and opportunities for

Portfolio Indicator Number	Portfolio Indicator Description	Expected Numerical Contribution	Expected Contribution Description	Actual Numerical Contribution	Actual Contribution Description
					sustainable use of Dusky grouper.
1.5	Number of threatened species from coastal KBAs seeing status improved (i.e., short-term increase in population and/or breeding success)			3	Through the project activities, a project team was working on reduction of threats for several species. The Dusky grouper, Posidonia meadow and Monk seal are recognized as most vulnerable species in the area of Katič. Therefore, most of the activities were dedicated to the mitigation of negative impacts on these species. Project contributed to the raising awareness of the local community on species vulnerability. It also introduced measures for reduction of the negative impacts. With species monitoring current conditions of the species were estimated and recommendations for the future actions aiming to improve their status were provided. With the MPA proclamation, there will be special attention on these three species.
5.3	Number of sustainable cross-border networking			4	Implementation of the project brought to us new cross-border relationships

Portfolio Indicator Number	Portfolio Indicator Description	Expected Numerical Contribution	Expected Contribution Description	Actual Numerical Contribution	Actual Contribution Description
	relationship supported				<p>with several organizations. Several activities, such as: introducing local community with MPA's benefits, sharing good practises, study visit, importance of marine species conservation, establishing and effective management of the Marine Protected Area(s) with implemented in cooperation with Nature Park Telašćica, Croatia, the Mediterranean Conservation Society from Turkey and NGO Sunce from Split, Croatia. Additionally, we established cooperation with the French organization – BlueSeeds from Marseille. In collaboration with this organization we conducted a survey on the readiness of people to pay an entrance fee in the MPA Katič. Survey's results were presented to the Ministry and future MPA manager (Morsko dobro). Results showed a positive attitude of people regarding the entrance fees, which could be used for the management and protection activities in Park. Also,</p>

Portfolio Indicator Number	Portfolio Indicator Description	Expected Numerical Contribution	Expected Contribution Description	Actual Numerical Contribution	Actual Contribution Description
					cooperation with BlueSeeds provided an invitation for us to participate in the training which was held in the National Park Brijuni (Croatia). Training topic was „Effectiveness and durability of marine conservation projects“ and it lasted 5 days.

GLOBAL INDICATORS

Protected Areas

Protected areas that have been created and/or expanded as a result of the project. Protected areas may include private or community reserves, municipal or provincial parks, or other designations where biodiversity conservation is an official management goal.

Name of Protected Area	WDPA ID*	Latitude	Longitude	Country	Original Total Size (Hectares)**	New Protected Hectares***	Year of Legal Declaration or Expansion
The Nature Park Katič		42.195883	18.936383	Montenegro	2,745	2,745	2021

*World Database of Protected Areas

**If this is a new protected area, 0 should appear in this column

*** This column excludes the original total size of the protected area.

Key Biodiversity Area Management

Key Biodiversity Areas (KBAs) under improved management—where tangible results have been achieved to support conservation—as a result of the project.

KBA Name	KBA Code	Size of KBA	Number of Hectares with Improved Management
Katici, Donkova and Velja Seka	MNE05		440

Production Landscapes

Production landscapes with strengthened management of biodiversity as a result of the project.

A production landscape is defined as a site outside a protected area where commercial agriculture, forestry or natural product exploitation occurs.

Name of Production Landscape	Latitude	Longitude	Hectares Strengthened	Intervention
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Benefits to Individuals

- Structured Training:**

Number of Men Trained	Number of Women Trained	Topics of Training
63	43	Establishment of a network of the local actors Benefits of MPA and possibilities for ecological valorization of Dusky grouper Study visit Workshop on establishment and effective management of MPA Birds' survey - birdwatching Round table Bottlenecks and challenges in establishment of MPA in MNE Dusky grouper monitoring Posidonia meadow monitoring Monk seals monitoring

- Cash Benefits:**

Number of Men – Cash Benefits	Number of Women – Cash Benefits	Description of Benefits
5	0	Increase in income due to the project activities was achieved in the tourism sector

Number of Men - Cash Benefits	Number of Women - Cash Benefits	Description of Benefits
		through the activities of the local diver's club. Underwater trail installed with the project is offered to the tourists and charged by the divers club.

Benefits to Communities

View the characteristics column below with the following corresponding codes:	View the benefits column below with the following corresponding codes:
1- Small Landowners	a. Increased Access to Clean Water
2- Subsistence Economy	b. Increased Food Security
3- Indigenous/ Ethnic Peoples	c. Increased Access to Energy
4- Pastoralists / Nomadic Peoples	d. Increased Access to Public Services
5- Recent Migrants	e. Increased Resilience to Climate Change
6- Urban Communities	f. Improved Land Tenure
7- Other	g. Improved Use of Traditional Knowledge
	h. Improved Decision-Making
	i. Improved Access to Ecosystem Services

Community Name	Community Characteristics							Type of Benefit									Country	Number of Males Benefitting	Number of Females Benefitting
	1	2	3	4	5	6	7	a	b	c	d	e	f	g	h	i			
Petrovac	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Montenegro	750	750

Characteristics of "Other" Communities:

- Petrovac: Tourism and fishing services.

Policies, Laws and Regulations

View the topics column below with the following corresponding codes:			
A- Agriculture	E- Energy	I- Planning/Zoning	M- Tourism
B- Climate	F- Fisheries	J- Pollution	N- Transportation
C- Ecosystem Management	G- Forestry	K- Protected Areas	O- Wildlife Trade
D- Education	H- Mining and Quarrying	L- Species Protection	P- Other

No.	Name of Law	Scope	Topics															
			A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	The protection study proclaiming the Nature Park Katič	National	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>													

“Other” Topics Addressed by the Policy, Law or Regulation:

No.	Country/ Countries	Date Enacted/ Amended	Expected impact	Action Performed to Achieve the Enactment/ Amendment
1	Montenegro	June 20, 2021	Proclamation of protected area - Nature park Katič	With the project supported activities we have developed studies that were used as a source for the Study for protection of the nature park Katič. We have also supported the participation of local communities in the process of proclamation of the protected area through raising awareness and educational activities. This resulted with their acceptance and support of the new MPA.

Companies Adopting Biodiversity-friendly Practices

A company is defined as a for-profit business entity. A biodiversity-friendly practice is one that conserves or uses natural resources in a sustainable manner.

Name of Company	Description of Biodiversity-Friendly Practice	Country/Countries where Practice was Adopted
Petrovac Diving Center Montenegro	Underwater trail around Katič Island is used by the local diving club from Petrovac. It generates profit since it is offered to the tourists and other marine environment lovers for snorkeling and discovering underwater beauties. Diving club is using this facility in a sustainable manner without negative environmental impacts and gives a good example of a biodiversity friendly practice.	Montenegro

Networks and Partnerships

Networks/partnerships should have some lasting benefit beyond immediate project implementation. Informal networks/partnerships are acceptable.

Name of Network/Partnership	Year Established	Country/Countries	Established by Project?	Purpose
Association of the professional fishermen - Katič	2021	Montenegro	Yes	Establishment of the network of the local fishermen will contribute to the sustainability of the eco-tourism offer. Exchange of experiences with the regional partners raised their capacities for biodiversity protection and sustainable use of nature resources. Additionally, they received funds for construction of the small fish-market from the municipality, where they can sell fish in a sustainable manner. Network gives other potential such as: applying for different grants, etc.

Sustainable Financing

Sustainable financing mechanisms generate funding for the long-term (generally five or more years). These include, but are not limited to, conservation trust funds, debt-for-nature swaps, payment for ecosystem services (PES) schemes, and other revenue, fee or tax schemes that generate long-term funding for conservation.

Name of Mechanism	Purpose	Date Established	Description	Country/Countries	Project Intervention	Delivery of Funds?
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Globally Threatened Species

Globally threatened species (CR, EN, VU) on the IUCN Red List of Threatened Species, benefitting from the project.

Genus	Species	Common Name (English)	Status	Intervention	Population Trend at Site
Epinephelus	marginatus	Yellowbelly Grouper	VU	Project implementation included several activities. Local community has been introduced with the ecological valorization of Dusky Grouper. In order to design and write the report – ecological valorization of Dusky grouper, the socio-economic survey was done as well as two researches on the field. Field research included monitoring of adults and juvenile species.	Decreasing
Monachus	monachus	Mediterranean Monk Seal	EN	Project implementation included three-year monitoring of the Monk seal. In order to register the Monk Seal’s presence, camera traps were installed in two caves. Unfortunately, it was registered.	Unknown

LESSONS LEARNED

During the project implementation we had great support from the local community, in first place local fishermen. The involvement of the local community facilitated the implementation of activities. In many cases, we used local sources (boats, restaurants, gathering information for promotional materials, working space, support during the process of equipping a visitor center etc.). Local people were very willing to share information on the important points for the application that was prepared. Birdwatching was organized with the support of local fishermen and their boats that were provided for the activity. Similar was with the support of local diving club for the cleaning actions.

Cooperation with experts engaged in research and monitoring of marine species and habitats has given additional value and seriousness to our results. Our research has been accepted by scientific and state institutions as relevant.

Involving local media in activities (cleaning actions, birdwatching, education and environmental campaigns etc.) also was very useful in disseminating information and supporting the area to be protected.

Although our activities were implemented as we planned, the situation with a pandemic of COVID 19 slowed down it's finalization. This lesson teaches us that we should consider all potential challenges when planning deadlines for activities. A situation like this one totally stopped the work of some institutions as well as our office for a certain period of time. One of the consequences is the situation that we had with the organization of education lectures in elementary schools, where we were not able to organize them. In a certain period of time, we were not able to work from the office, either organize meetings or events.

Development and setting up information tables took more time than we planned. Namely, due to the pandemic of COVID-19 virus, the factory that developed tables had less workers available. In addition, municipal authorities needed more time to determine the positions for the tables.

SUSTAINABILITY/REPLICATION

Proclamation of Marine Protected Area and it's management by the Public Enterprise Morsko dobro opened new opportunities to continue work on activities related to the protection and monitoring of natural values (species and habitats). Activities which were performed during the project implementation made a good base for the creation of sustainable businesses in the future. A practice in the Mediterranean points out lack of finances for the conservation activities. According to this, establishment of a self-financing mechanism is necessary for improvement of nature protection. Numerous ecotourism ideas such as: underwater trails, ecological moorings, birdwatching, visitor centers, could contribute to collecting additional resources. These can be used for conservation activities, generating a profit to the local community and developing green tourism. Cooperation between all stakeholders (local community, local and national government, public and scientific institutions, civil society) is a good base for development of new projects and makes this area sustainable.

ENVIRONMENTAL AND SOCIAL SAFEGUARDS/STANDARDS

Installation of the ecological mooring around the Katič and St. Neđelja archipelago, triggered an environmental safeguard. Environmental Impact Assessment Study for ecological moorings in future MPA Katič was prepared. The topic of this study was an installation of the 10 ecological moorings for the small boats anchoring. Initiative involved different stakeholders: NGO(s), local community, tourists, sailors (small ships owners). Actions that have been taken were:
 underwater survey of the locations, proposition of number of the ecological moorings with the assumption "smaller number of the moorings than really is needed" as a good base for the future plans,
 identification of the two zones where the ecological moorings were installed.
 Results which are expecting to be achieved:
 Significant population of the Posidonia meadow is protected from the massive traditional anchoring and the negative impacts are reduced,
 Awareness on the importance of the species and habitats as well as the potential of collecting revenues from the sustainable (nature acceptable) offers are raised.

ADDITIONAL COMMENTS/RECOMMENDATIONS

ADDITIONAL FUNDING

Total Amount of Additional Funding Actually Secured (USD)	\$4,491.00
Breakdown of Additional Funding	There was a great interest of stakeholders to participate in the Study visit in Nature Park Telašćica but the budget was limited to 15 participants. Therefore, costs for additional five participants were covered from the Global Environmental Facility project "Promoting Protected Areas Management through Integrated Marine and Coastal Ecosystems Protection in Coastal Area of Montenegro". With the proclamation of MPA Katič, many funding possibilities, especially intended for efficient management are open, which represent extra value of this project.

INFORMATION SHARING AND CEPF POLICY

CEPF is committed to transparent operations and to helping civil society groups share experiences, lessons learned and results. For more information about this project, you may contact the organization and/or individual listed below.

NGO Green Home, Montenegro; email address: greenhome@greenhome.co.me